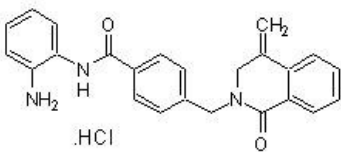


Product datasheet

MI-192 hydrochloride, HDAC2/3 inhibitor ab146817

1 Image

Overview

Product name	MI-192 hydrochloride, HDAC2/3 inhibitor
Description	Selective HDAC2/3 inhibitor
Biological description	Selective HDAC2/3 inhibitor. Regulates cytokine production from rheumatoid arthritis peripheral blood mononuclear cells (PBMCs). Shows anticancer effects <i>in vitro</i> .
Purity	> 98%
General notes	Sold under license from CRT.
CAS Number	1415340-63-4
Chemical structure	

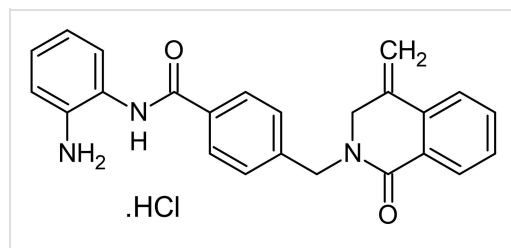
Properties

Chemical name	<i>N</i> -(2-Aminophenyl)-4-[(3,4-dihydro-4-methylene-1-oxo-2(1 <i>H</i>)-isoquinolinyl)methyl]benzamide hydrochloride
Molecular weight	419.91
Molecular formula	C ₂₄ H ₂₁ N ₃ O ₂ .HCl
PubChem identifier	56965342
Storage instructions	Store at -20°C (desiccating conditions).
Solubility overview	Soluble in DMSO to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	Cl.Nc4ccccc4NC(=O)c1ccc(cc1)CN2CC(=C)c3ccccc3C2=O

Source

Synthetic

Images



2D chemical structure image of ab146817, MI-192 hydrochloride, HDAC2/3 inhibitor

Chemical Structure - MI-192 hydrochloride,
HDAC2/3 inhibitor (ab146817)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
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